



US Army Corps
of Engineers
Seattle District



Joint Public Notice

Application for a Department of the Army Permit and a Washington Department of Ecology Water Quality Certification and/or Coastal Zone Management Consistency Concurrence

US Army Corps of Engineers
Regulatory Branch
Post Office Box 3755
Seattle, WA 98124-3755
Telephone: (206) 764-5527
ATTN: Susan Powell,
Project Manager

WA Department of Ecology
SEA Program
Post Office Box 47600
Olympia, WA 98504-7600
Telephone: (360) 407-6068
ATTN: SEA Program,
Federal Permit Coordinator

Public Notice Date: January 29, 2015
Expiration Date: February 28, 2015

Reference No.: NWS-2014-260
Name: WA ST Dept. of Parks
and Rec.

Interested parties are hereby notified that the U.S. Army Corps of Engineers (Corps) and the Washington Department of Ecology (Ecology) have received an application to perform work in waters of the United States as described below and shown on the enclosed drawings dated September 2014.

The Corps will review the work in accordance with Section 404 of the Clean Water Act (CWA) and Section 10 of the Rivers and Harbors Act. Ecology will review the work pursuant to Section 401 of the CWA, with applicable provisions of State water pollution control laws and the Coastal Zone Management Act.

APPLICANT: WA ST Dept of Parks and Recreation
Attention: Nikki Fields
1111 Israel Road
Tumwater, Washington 98504
Telephone: (360) 902-8658

AGENT: Robert W. Droll Landscape Architect, PS
Attention: Eric Williams
4405 7th Avenue Southeast, #203
Lacey, Washington 98503
Telephone: (360) 456-3813

LOCATION: In Lake Sammamish and wetlands at Lake Sammamish State Park, King County, Washington.

WORK: Improvements to a swim beach including, removal of milfoil, excavation of native beach to a depth of 36" (1,300 cubic yards); backfill with quarry spalls topped with permeable ballast and granolithic aggregate; construction of an 80-foot-long by 5-foot-wide concrete ramp using pre-cast concrete planks over two steel I-beams; installation of 15 logs anchored by chains to function as floating breakwater around the perimeter of the swim area. Work above Ordinary High Water - excavation of the top 12" of native beach soil and backfill with 12" of beach sand or topsoil over 1.76 acres, including 0.49 acres of wetland; and placement of boulders and large woody debris within the upland beach area.

NWS-2014-260, WA ST Dept. of Parks and Rec.

PURPOSE: Enhance recreational opportunities, safety, and access at Sunset Beach. The project will improve swimmer safety by increasing in-water visibility in the existing swimming area, which will improve the ability to detect and rescue distressed swimmers, and through sediment removal and replacement fill, the project will remove existing soft spots or “sink holes,” which could pose a risk to inexperienced swimmers. The project will improve beach access by installing a concrete ramp into the water that is compliant with (ADA) standards.

DREDGED MATERIAL MANAGEMENT PROGRAM (DMMP): Because the excavated material will be hauled to an off-site upland location and areas where beach soils will be excavated will be covered with quarry spall and aggregate, DMMP review is not required.

Copies of this public notice which have been mailed or otherwise physically distributed feature project drawings in black and white. The electronic version features those drawings in color, which we think more accurately communicates the scope of project impacts. To access the electronic version of this public notice, go to the Seattle District’s web page at <http://www.nws.usace.army.mil/> and under the heading Open Public Comment Periods select Regulatory Public Notices. Recently-issued public notices are listed in chronological order of the date of issuance. Select and view the listing for this project.

MITIGATION: Proposed mitigation is creation of 0.29 acres of lake-fringe wetland northeast of the beach area; creation of 0.21 acres of depressional wetland west of the beach; and 1.99 acres of wetland enhancement including the lake-fringe wetland immediately west of the project area and surrounding depressional wetlands to the south and west.

ENDANGERED SPECIES: The Endangered Species Act (ESA) requires federal agencies to consult with the National Marine Fisheries Service (NMFS) and/or U.S. Fish and Wildlife Service pursuant to Section 7 of the ESA on all actions that may affect a species listed (or proposed for listing) under the ESA as threatened or endangered or any designated critical habitat.

After receipt of comments from this public notice, the U.S. Army Corps of Engineers will evaluate the potential impacts to proposed and/or listed species.

ESSENTIAL FISH HABITAT: The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act of 1996, requires all Federal agencies to consult with the NMFS on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH). The proposed action would impact EFH in the project area.

If the Corps determines that the proposed action may adversely affect EFH for federally managed fisheries in Washington waters, the Corps will initiate EFH consultation with the NMFS. The Corps' final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

CULTURAL RESOURCES: The Corps has reviewed the latest published version of the National Register of Historic Places, lists of properties determined eligible and other sources of information. There are no recorded historic properties within the permit area. The proposed work is of such a limited nature and extent that little likelihood exists for the project to impinge upon an unrecorded historic property. The Corps invites responses to this public notice from Native American Tribes or tribal governments; Federal, State, and local agencies; historical and archeological societies; and other parties likely to have knowledge of or concerns regarding historic properties and sites of religious and cultural significance at or near the project area. After receipt of comments from this public notice, the Corps will evaluate potential impacts and consult with the State Historic Preservation Officer and Native American Tribes in accordance with Section 106 of the National Historic Preservation Act, as appropriate.

NWS-2014-260, WA ST Dept. of Parks and Rec.

PUBLIC HEARING: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

EVALUATION – CORPS: The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts, of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people.

The Corps is soliciting comments from the public; Native American Nations or tribal governments; Federal, State, and local agencies and officials; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition or deny a permit for the work. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the activity.

The described discharge will be evaluated for compliance with guidelines promulgated by the Environmental Protection Agency under authority of Section 404(b)(1) of the CWA. These guidelines require an alternatives analysis for any proposed discharge of dredged or fill material into waters of the United States.

SOURCE OF FILL MATERIAL: The source of the fill material will be Cadman, Inc.

EVALUATION – ECOLOGY: Ecology is soliciting comments from the public; Federal, Native American Nations or tribal governments, State, and local agencies and officials; and other interested parties in order to consider and evaluate the impacts of this activity. Ecology will be considering all comments to determine whether to certify or deny certification for the proposed project.

ADDITIONAL EVALUATION: This proposal is the subject of Shorelines Substantial Development Permit No. PRE13-0220, being processed by King County.

COMMENT AND REVIEW PERIOD: Conventional mail or e-mail comments on this public notice will be accepted and made part of the record and will be considered in determining whether it would be in the public interest to authorize this proposal. In order to be accepted, e-mail comments must originate from the author's e-mail account and must include on the subject line of the e-mail message the permit applicant's name and reference number as shown below. Either conventional mail or e-mail comments must include the permit applicant's name and reference number, as shown below, and the commentator's name, address, and phone number. All comments whether conventional mail or e-mail must reach this office, no later than the expiration date of this public notice to ensure consideration.

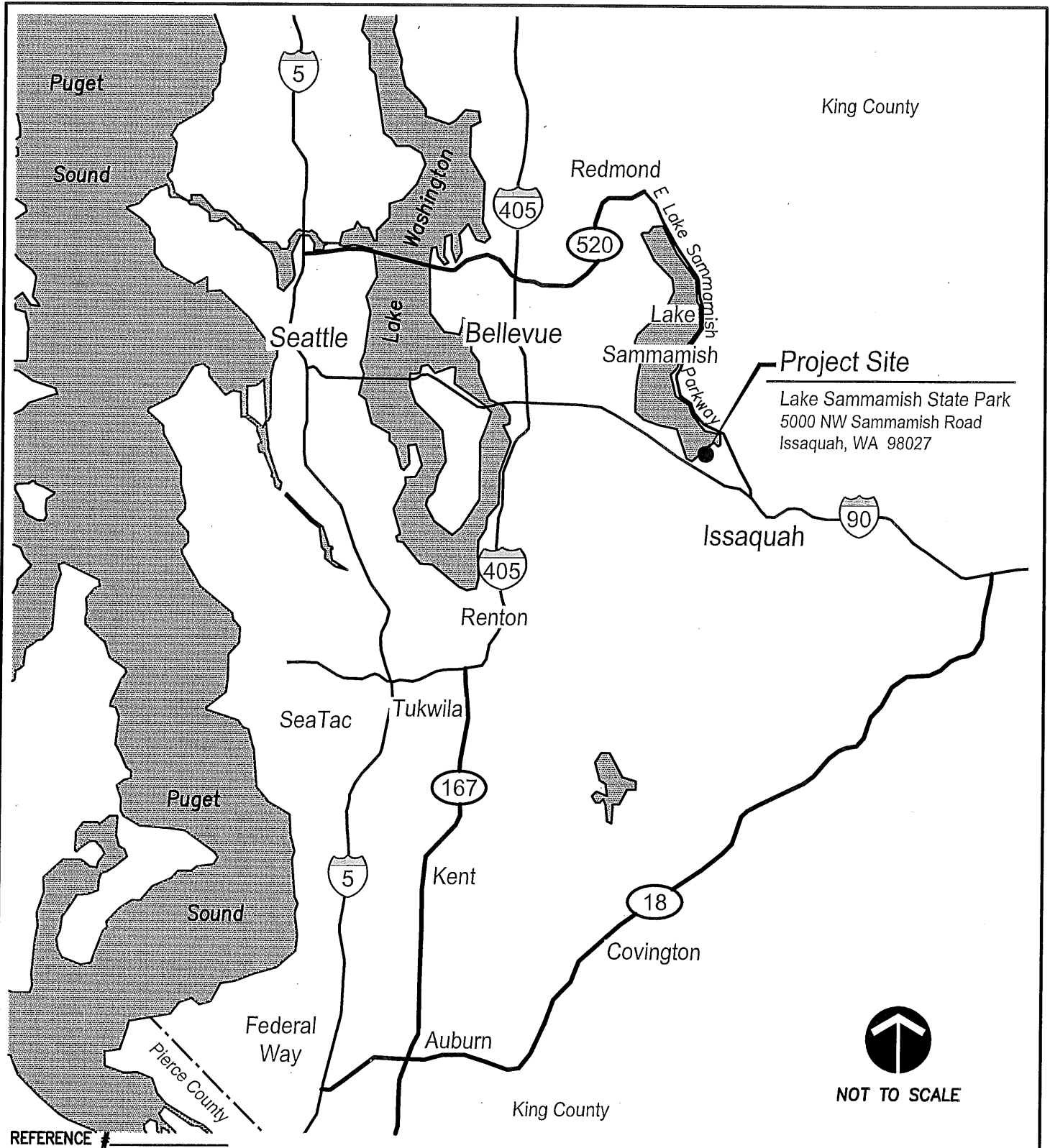
CORPS COMMENTS: All e-mail comments should be sent to susan.m.powell@usace.army.mil. Conventional mail comments should be sent to: U.S. Army Corps of Engineers, Regulatory Branch, Attention: Susan Powell, P.O. Box 3755, Seattle, Washington 98124-3755. All comments received will become part of the administrative record and are subject to public release under the Freedom of Information Act including any personally identifiable information such as names, phone numbers, and addresses.

NWS-2014-260, WA ST Dept. of Parks and Rec.

ECOLOGY COMMENTS: Any person desiring to present views on the project pertaining to a request for water quality certification under Section 401 of the CWA and/or Coastal Zone Management consistency concurrence, may do so by submitting written comments to the following address: Washington State Department of Ecology, Attention: Federal Permit Coordinator, Post Office Box 47600, Olympia, Washington 98504-7600, or e-mail to ecyrefedpermits@ecy.wa.gov.

To ensure proper consideration of all comments, responders must include the following name and reference number in the text of their comments: WA ST Dept of Parks and Rec, NWS-2014-260

Encl: Figures (7)



REFERENCE #

PURPOSE: TO IMPROVE SWIMMER SAFETY

LOCATION: 1/4 SEC. SE, SEC. 17, T 24, R 6.

LAKE LEVEL

NAVD 88

C.O.E. (NGVD 29)

32.07

27.0

Lake Sammamish Beach Restoration Project

Vicinity Map

DWG NAME: 12003A JARPA 1 Vicinity

NWS-2014-260

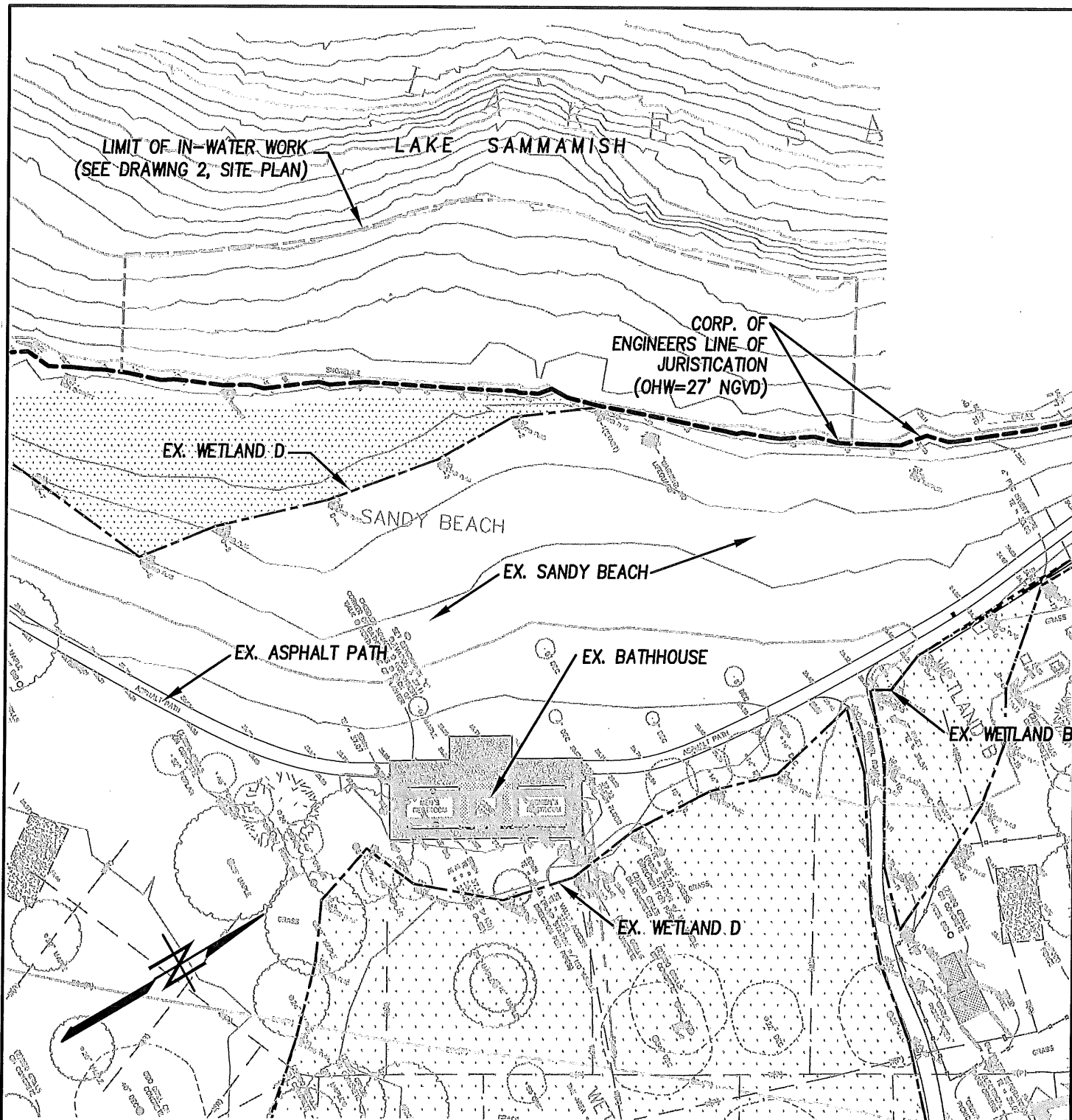
IN: CITY OF ISSAQUAH

COUNTY OF: KING, WA

APPLICATION BY: WASHINGTON PARKS
AND RECREATION
COMMISSION

SHEET: 1 OF 7

DATE: 9-2014



REFERENCE # *NWS-2014-260*

PURPOSE: TO IMPROVE SWMMER SAFETY

LOCATION: 1/4 SEC. SE, SEC. 17, T 24, R 6.

LAKE LEVEL

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Lake Sammamish Beach Restoration Project

Existing Conditions

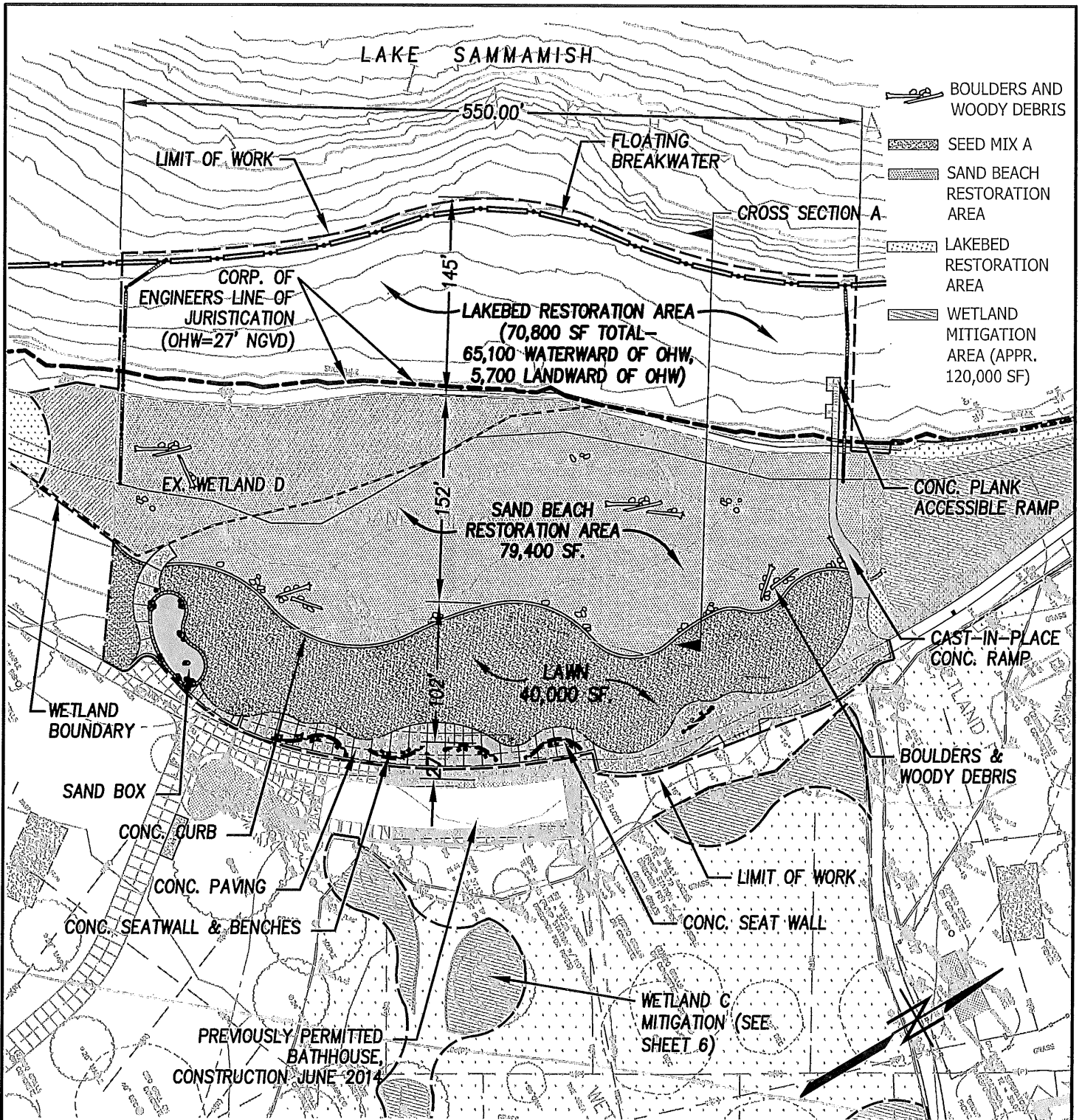
DWG NAME: 12003A JARPA 1 Ex. Cond.

IN: CITY OF ISSAQUAH
COUNTY OF: KING, WA

APPLICATION BY: WASHINGTON PARKS
AND RECREATION
COMMISSION

SHEET: 1A OF 7

DATE: 9-2014



REFERENCE # NWS-2014-260

PURPOSE: TO IMPROVE SWIMMER SAFETY

LOCATION: 1/4 SEC. SE, SEC. 17, T 24, R 6.

LAKE LEVEL

NAVD 88

C.O.E. (NGVD 29)

32.07

27.0

Lake Sammamish Beach Restoration Project

Site Plan

DWG NAME: 12003A JARPA 1 Site Plan

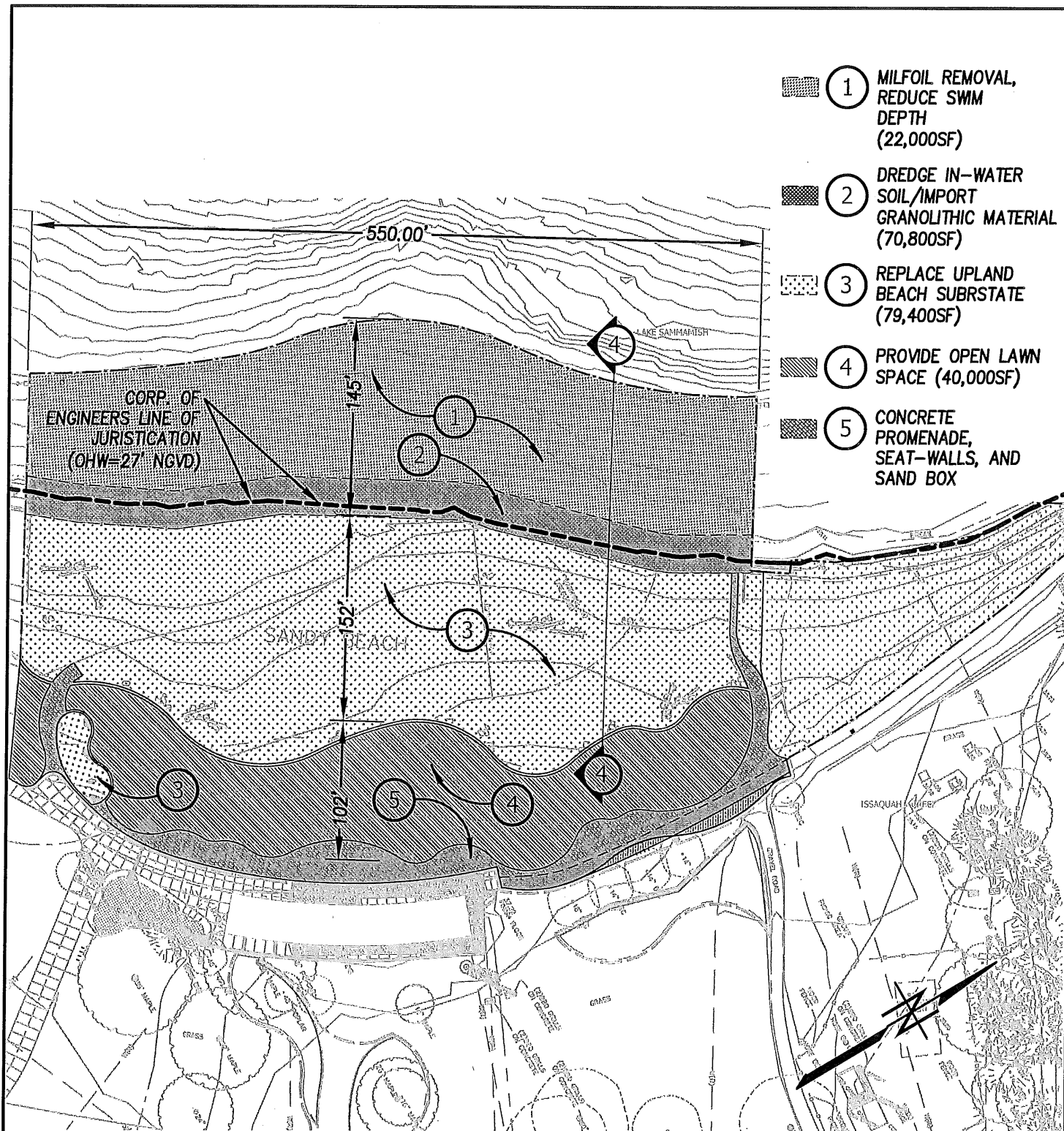
IN: CITY OF ISSAQUAH

COUNTY OF: KING, WA

APPLICATION BY: WASHINGTON PARKS
AND RECREATION
COMMISSION

SHEET: 2 OF 7

DATE: 9-2014



REFERENCE # 11WS-2014-260

PURPOSE: TO IMPROVE SWIMMER SAFETY

LOCATION: 1/4 SEC. SE, SEC. 17, T 24, R 6.

LAKE LEVEL

NAVD 88

C.O.E. (NGVD 29)

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Lake Sammamish Beach Restoration Project

Excavation Plan

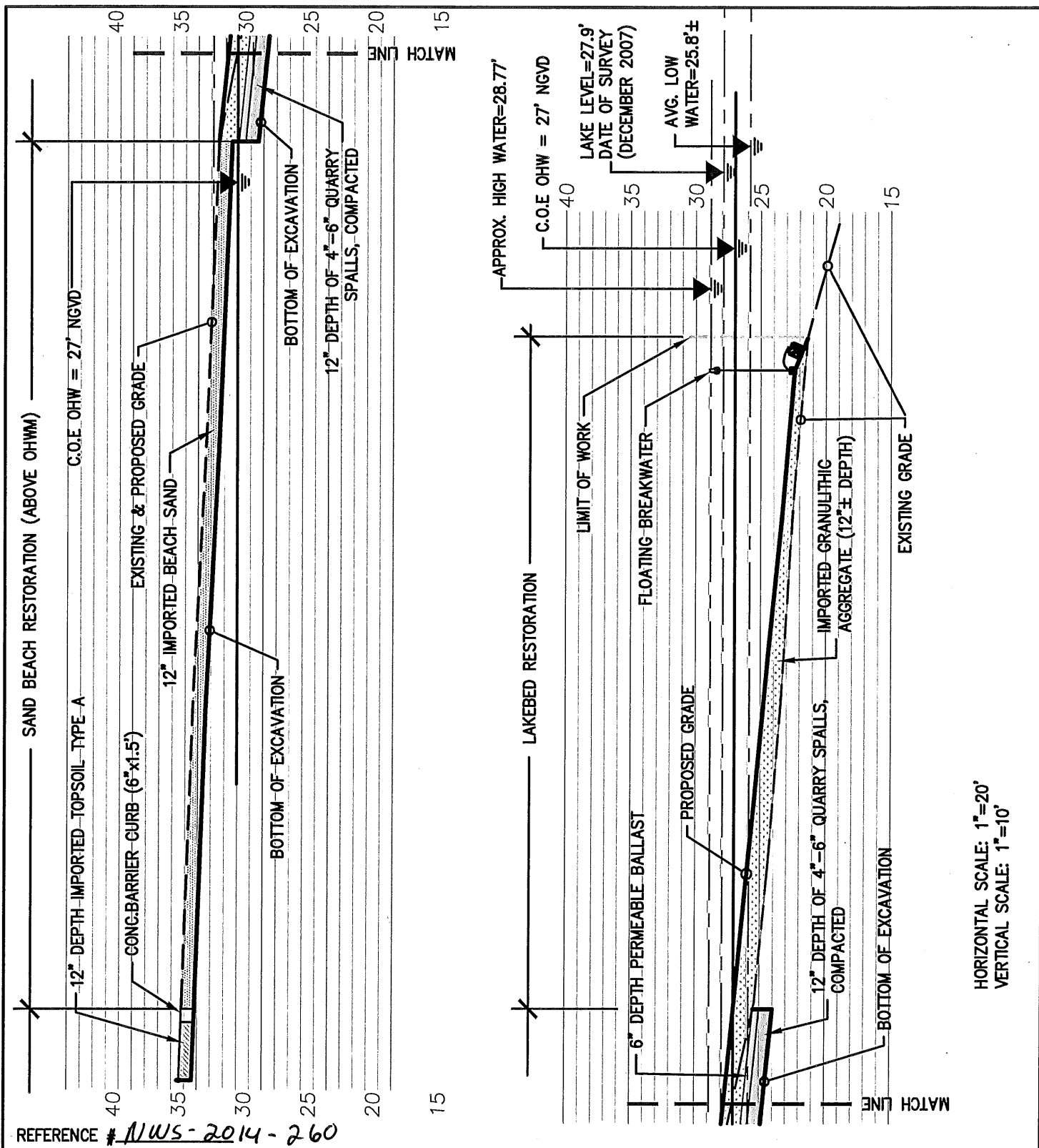
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IN: CITY OF ISSAQUAH
COUNTY OF: KING, WA

APPLICATION BY: WASHINGTON PARKS
AND RECREATION
COMMISSION

SHEET: 3 OF 7

DATE: 9-2014



REFERENCE # *11WS-2014-260*

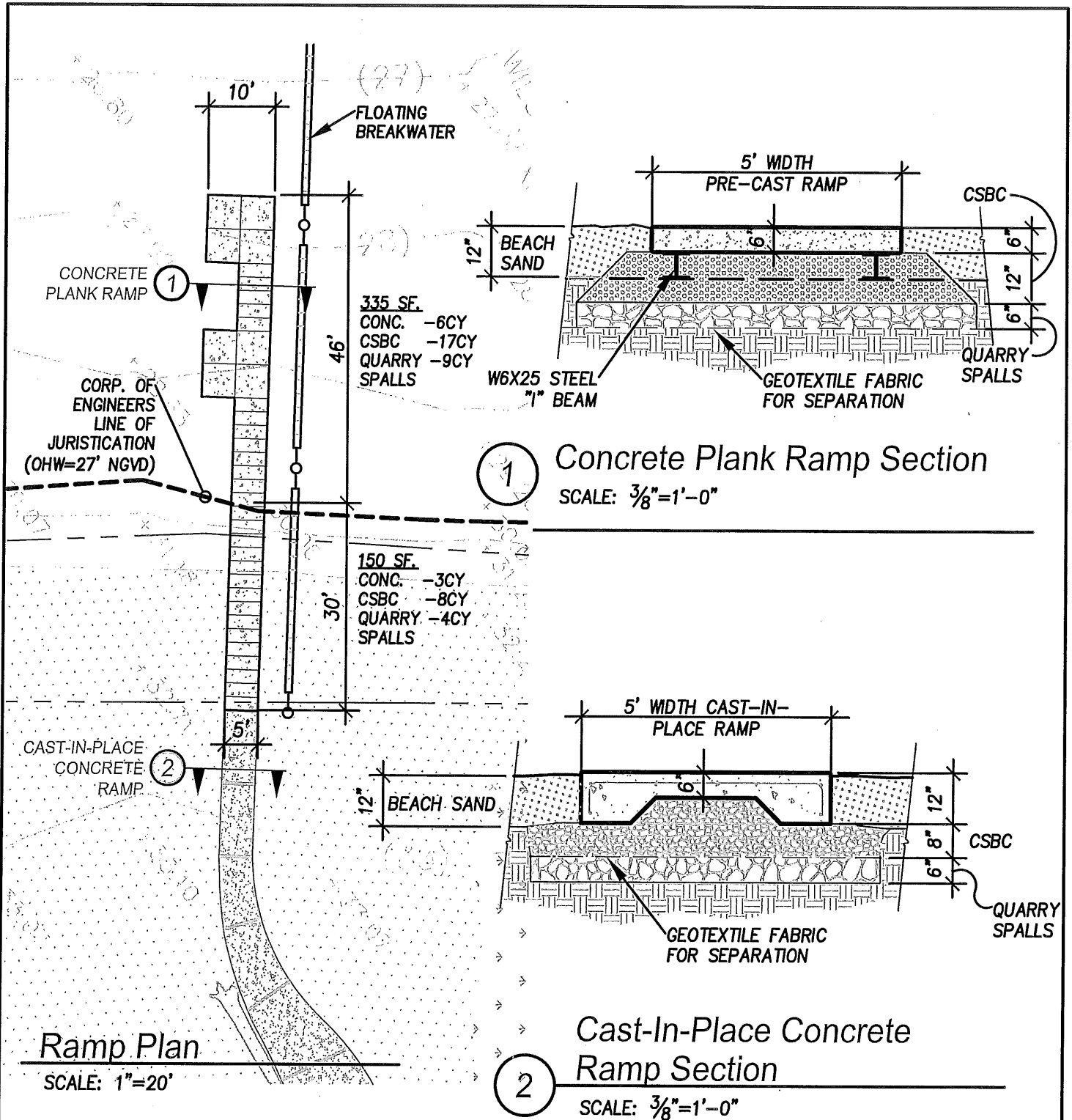
PURPOSE: TO IMPROVE SWMMER SAFETY	
LOCATION: 1/4 SEC. SE, SEC. 17, T 24, R 6.	
LAKE LEVEL	
NAVD 88	C.O.E. (NGVD 29)
32.07	27.0

Lake Sammamish
 Beach Restoration Project

Cross Section A

DWG NAME: 12003A JARPA 4 X-Sectn

IN: CITY OF ISSAQUAH
 COUNTY OF: KING, WA
 APPLICATION BY: WASHINGTON PARKS AND RECREATION COMMISSION
 SHEET: 4 OF 7
 DATE: 9-2014



REFERENCE # *NWS-2014-260*

PURPOSE: TO IMPROVE SWIMMER SAFETY

LOCATION: 1/4 SEC. SE, SEC. 17, T 24, R 6.

LAKE LEVEL

NAVD 88

C.O.E. (NGVD 29)

32.07

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**Lake Sammamish
Beach Restoration Project**

Ramp Plan & Sections

DWG NAME: 12003A JARPA 5 Ramp

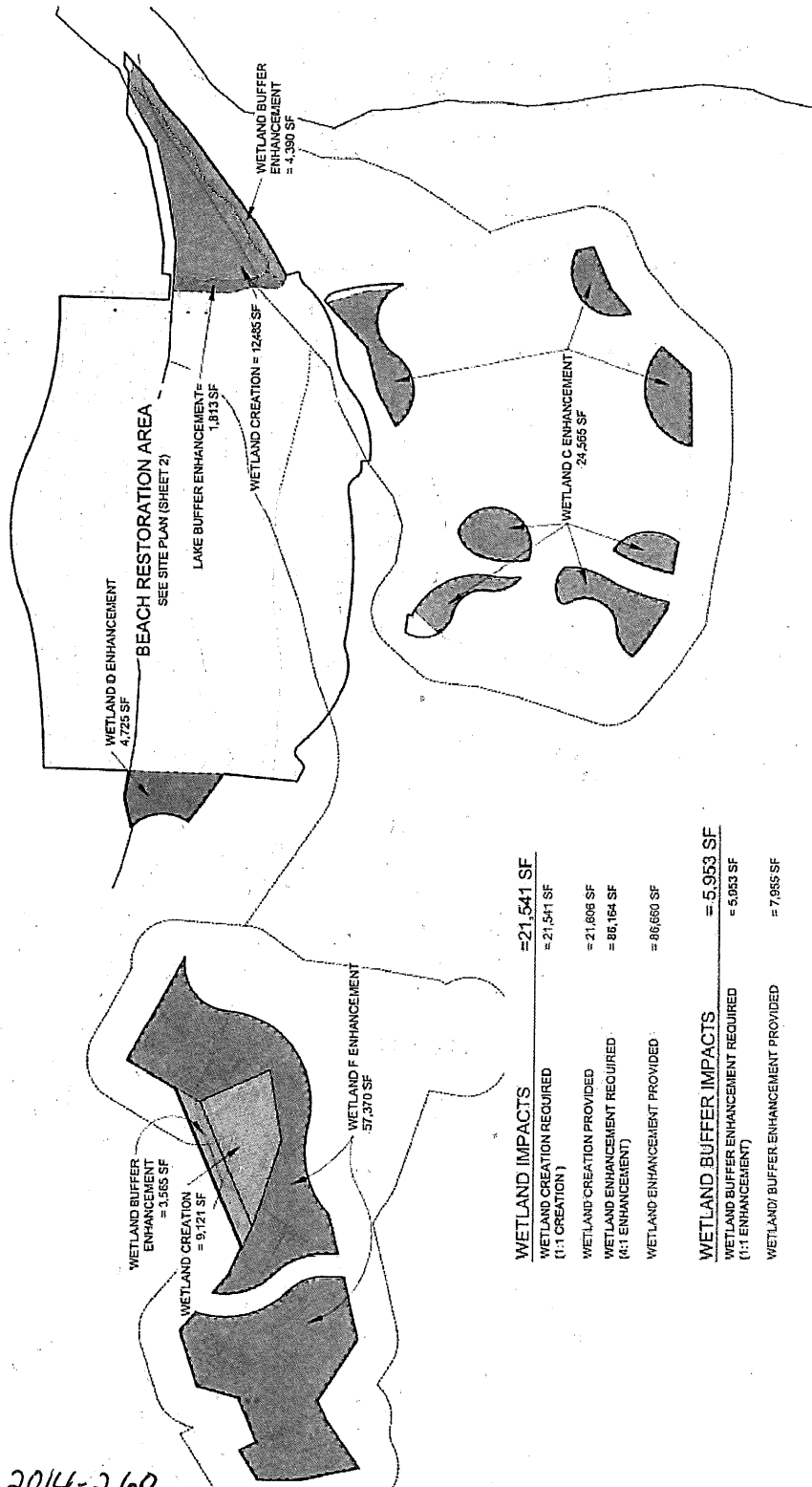
IN: CITY OF ISSAQUAH

COUNTY OF: KING, WA

APPLICATION BY: WASHINGTON PARKS
AND RECREATION
COMMISSION

SHEET: 5 OF 7

DATE: 9-2014



WETLAND IMPACTS	
WETLAND CREATION REQUIRED (1:1 CREATION)	= 21,541 SF
WETLAND CREATION PROVIDED	= 21,808 SF
WETLAND ENHANCEMENT REQUIRED (4:1 ENHANCEMENT)	= 86,164 SF
WETLAND ENHANCEMENT PROVIDED	= 86,560 SF

WETLAND BUFFER IMPACTS	
WETLAND BUFFER ENHANCEMENT REQUIRED (1:1 ENHANCEMENT)	= 5,953 SF
WETLAND BUFFER ENHANCEMENT PROVIDED	= 7,955 SF

LAKE BUFFER IMPACTS	
LAKE BUFFER ENHANCEMENT REQUIRED (1:1 ENHANCEMENT)	= 1,539 SF
LAKE BUFFER ENHANCEMENT PROVIDED	= 1,815 SF

REFERENCE # NWS-2014-260

NOT TO SCALE

PURPOSE: TO IMPROVE SWIMMER SAFETY

LOCATION: 1/4 SEC. SE, SEC. 17, T 24, R 6.

LAKE LEVEL

NAVD 88

C.O.E. (NGVD 29)

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Lake Sammamish Beach Restoration Project

Wetland Mitigation Plan

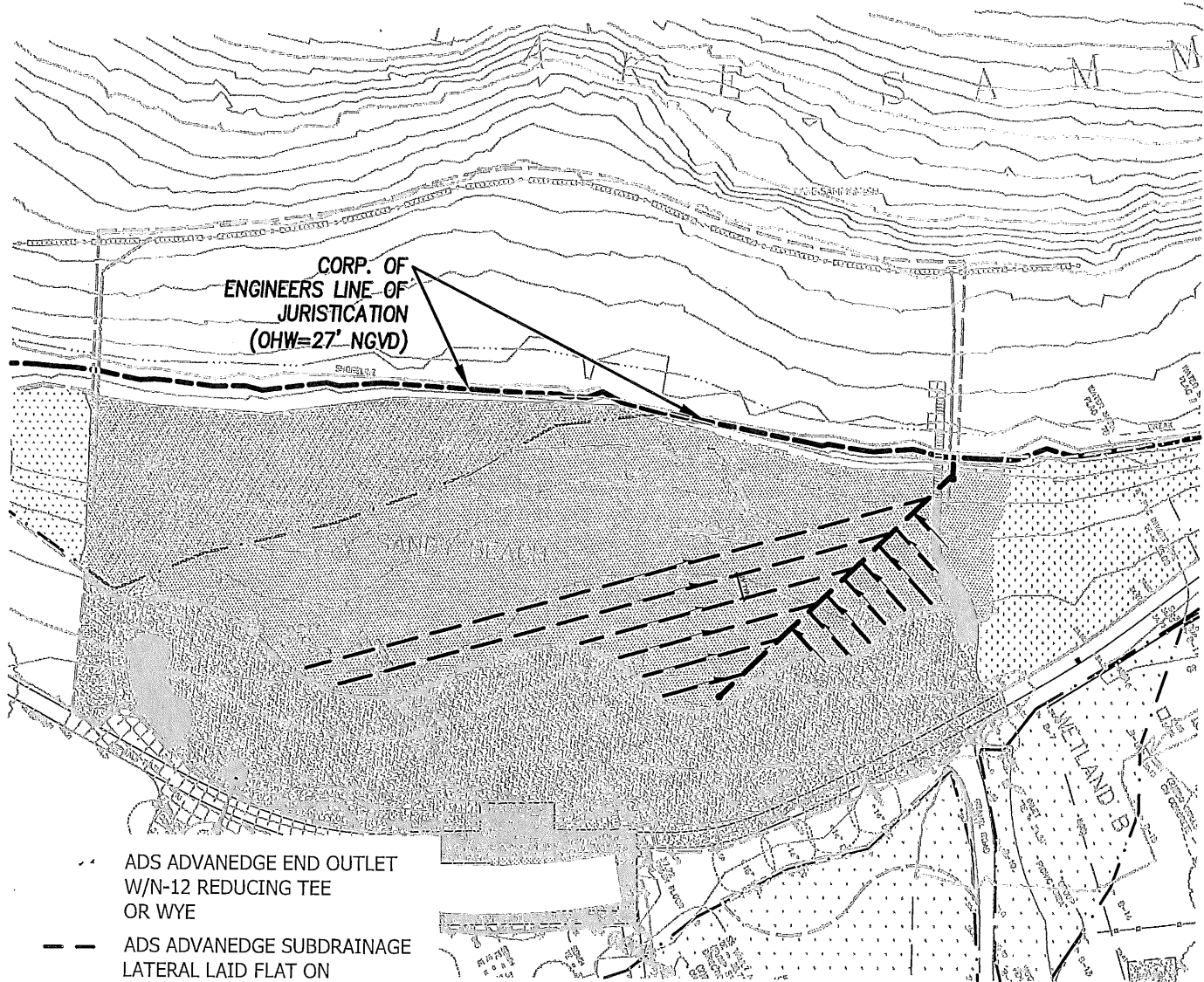
DWG NAME: 12003A JARPA 6 Wet. Mit.

IN: CITY OF ISSAQUAH
COUNTY OF: KING, WA

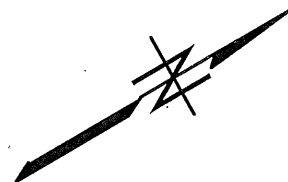
APPLICATION BY: WASHINGTON PARKS
AND RECREATION
COMMISSION

SHEET: 6 OF 7

DATE: 9-2014



- ADS ADVANEDGE END OUTLET
W/N-12 REDUCING TEE
OR WYE
- ADS ADVANEDGE SUBDRAINAGE
LATERAL LAID FLAT ON
EXISTING SUBGRADE
- 6" CCP COLLECTOR DRAIN
- co 6" CCP COLLECTOR CLEAN-OUT



REFERENCE # NWS-2014-260

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R 6.

LAKE LEVEL

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Lake Sammamish Beach Restoration Project

Subsurface Drainage Plan

DWG NAME: 12003A JARPA 1 Site Plan

IN: CITY OF ISSAQUAH
COUNTY OF: KING, WA

APPLICATION BY: WASHINGTON PARKS
AND RECREATION
COMMISSION

SHEET: 7 OF 7

DATE: 9-2014